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THE UNIVERSITY OF TEXAS HOUSTON HEALTH SCIENCE CENTER

Dental Branch
Department of Basic Sciences

October 6,1993

Dr Greenberg

A letter please

The Council for Tobacco Research.U.S.A.,Inc.
900 Third Avenue,
New York,NY 10022

Dear Sirs:

My research involves the in vitro synthesis of mutagens by the periodontally-associated microorganisms. We have first grown them in nitrate or nitrite, two common compounds from foods which find their way into the mouth and periodontal cavity. As you can see from the enclosed abstract that I have submitted for the International Association for Dental Research meeting next March, these anaerobic microorganisms do produce mutagens.

It is known that the products of tobacco metabolism and utilization are also found in the periodontal pocket. No one has investigated the degree to which they might also play a role in mutagen production by these microorganisms. Since nitrite and nitrate already are present and function positively, it may well be that the metabolites of tobacco utilization would not play a major role (eg: continine, nitrosonornicotine, etc).

I will be in New York City the end of October to give a series of lectures and meet with students at Lehman College in the Bronx and would be happy to visit your offices the morning of Friday, October 29th. I would like to discuss this research project with a member of your staff and eventually submit a grant in this area. I feel the revelance of the potential mutagenic metabolites from tobacco needs to be explored more fully in light of the degree of mutagen production by microorganisms occurring naturally in their absence.

I hope to hear from you soon. If it is inconvenient for someone to see me at that time but you are interested in my project, please send the appropriate application forms and information.

Sincerely yours,

Millicent Goldschmidt

Millicent Goldschmidt,Ph.D.
Associate PRofessor

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